

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	2003/0195270	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/08 08:09
L2	2	"20030195270"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/08 08:56
L3	2	"6765071"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/08 08:58
L4	24	"5945504"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/08 08:58
S1	2	jp-2002047346-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/05/02 08:00
S2	1	jp-2001513765-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/05/01 16:05
S3	25	"5807975"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/05/03 11:38
S4	1659	"photobase generator" or "photo-base generator" or PBG	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/05/02 08:01
S5	427	"photobase generator" or "photo-base generator"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/05/03 08:10
S6	67	episulfide same thiirane	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/05/02 09:38
S7	4	S5 and S6	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/05/02 08:11
S8	11	"2759971"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/05/02 08:52
S9	513	"phenacyl" and (N,N-dimethyldithiocarbamate or N, N-dimethylcarbamate or thiocyanate or cyanate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/05/02 08:54
S10	19	"phenacyl" with (N,N-dimethyldithiocarbamate or N, N-dimethylcarbamate or thiocyanate or cyanate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/05/02 08:55

## EAST Search History

S11	0	1-phenacyl-(1-azonia-4-azabicyclo("2.2.2")-octane)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/05/02 08:56
S12	0	phenacyl with azonia with bycyclo	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/05/02 08:57
S13	0	phenacyl near azonia near bycyclo	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/05/02 08:57
S14	0	S5 same phenacyl	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/05/02 08:58
S15	15	S5 and phenacyl	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/05/02 08:58
S16	4	episulfide and S5	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/05/02 09:26
S17	3	"6635195"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/05/02 09:27
S18	14	(episulfide same thiirane) and (photoresist or photosensitive or photoimageable or photocurable)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/05/02 11:34
S19	2	"6551761"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/05/02 11:37
S20	0	jp-2003084435-\$.did	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/05/02 11:38
S21	0	jp2003084435-\$.did	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/05/02 11:38
S22	2	jp-2003084435-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/05/02 11:39
S23	2	jp-2001278672-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/05/02 11:53
S24	1	PnDbBP4 NtDbBP4 PhPnDbBP4 PHPnDbBBP3 PhPnDBUBP4 PhPnDBNBP4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/02 11:55
S25	1	4-MeO-PnDbBP4 3-MeO-PnDbBP4 9H-FIDbBP4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/02 11:56

## EAST Search History

S26	0	phenacyl same azonia same bicyclo	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/02 11:58
S27	0	PnDbDt or PnDbSCN	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/02 11:58
S28	11	dithiocarbamate and S4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/02 12:08
S29	620333	("2,2,2")-octane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/02 12:09
S30	626279	TEDA triethylenediamine 1,4-diaza-bicyclo("2,2,2")octane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/02 12:11
S31	101	S30 and S5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/02 12:11
S32	7847	TEDA triethylenediamine "1,4-diaza-bicyclo("2,2,2")octane"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/02 12:11
S33	1	S5 and S32	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/02 12:11
S34	13	((HITOSHI) near2 (OKAZAKI)).INV.	US-PGPUB; USPAT	ADJ	ON	2007/05/02 13:31
S35	3	((JUNYA) near2 (HAYAKAWA)).INV.	US-PGPUB; USPAT	ADJ	ON	2007/05/02 13:31
S36	40	((MOTOHARU) near2 (TAKEUCHI)).INV.	US-PGPUB; USPAT	ADJ	ON	2007/05/02 13:31
S37	53	((MASAHIRO) near2 (JOHNO)).INV.	US-PGPUB; USPAT	ADJ	ON	2007/05/02 13:31
S38	102	((KENJI) near2 (ISHII)).INV.	US-PGPUB; USPAT	ADJ	ON	2007/05/02 13:32
S39	630	((KENJI) near2 (ISHII)).INV.	EPO; JPO; DERWENT	ADJ	ON	2007/05/02 13:32
S40	41	((MASAHIRO) near2 (JOHNO)).INV.	EPO; JPO; DERWENT	ADJ	ON	2007/05/02 13:32
S41	42	((JUNYA) near2 (HAYAKAWA)).INV.	EPO; JPO; DERWENT	ADJ	ON	2007/05/02 13:33
S42	75	((HITOSHI) near2 (OKAZAKI)).INV.	EPO; JPO; DERWENT	ADJ	ON	2007/05/02 13:33
S43	75	((HITOSHI) near2 (OKAZAKI)).INV.	EPO; JPO; DERWENT	ADJ	ON	2007/05/02 13:34
S44	108	((MOTOHARU) near2 (TAKEUCHI)).INV.	EPO; JPO; DERWENT	ADJ	ON	2007/05/02 13:35
S45	0	(S34 or S35 or S36 or S37 or S38 or S39 or S40 or S41 or S42 or S44) and episulfide and "photobase generator"	EPO; JPO; DERWENT	ADJ	ON	2007/05/02 13:36
S46	1	(S34 or S35 or S36 or S37 or S38 or S39 or S40 or S41 or S42 or S44) and episulfide and "photo-base generator"	EPO; JPO; DERWENT	ADJ	ON	2007/05/02 13:36

## EAST Search History

S47	2	(S34 or S35 or S36 or S37 or S38 or S39 or S40 or S41 or S42 or S44) and episulfide and "photo-base generator"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/05/02 13:36
S48	2	(S34 or S35 or S36 or S37 or S38 or S39 or S40 or S41 or S42 or S44) and "photo-base generator"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/05/02 13:37
S49	83	(S34 or S35 or S36 or S37 or S38 or S39 or S40 or S41 or S42 or S44) and episulfide	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/05/02 13:41
S50	4	episulfide and "tetraphenyl borate"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/05/02 13:43
S51	493	episulfide and ("tetraphenyl borate" or borate or "N,N-dimethyldithiocarbamate" or "N,N-dimethylcarbamate" or "thiocyanate" or "cyanate")	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/05/02 13:45
S52	115	episulfide and ("tetraphenyl borate" or borate or "N,N-dimethyldithiocarbamate" or "N,N-dimethylcarbamate" or "thiocyanate" or "cyanate") and (resist or photoresist or photosensitive or photoimageable or photocurable)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/05/02 13:48
S53	1659	"photobase generator" or "photo-base generator" or PBG	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/05/02 13:48
S54	133	("tetraphenyl borate" or borate or "N,N-dimethyldithiocarbamate" or "N,N-dimethylcarbamate" or "thiocyanate" or "cyanate") and S53	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/05/02 13:48
S55	503875	photoresist photoimageable photosensitive photocurable "photo-imageable" "photo-sensitive" "photo-curable" "radiation sensitive"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/03 07:16
S56	1508	episulfide or episulphide	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/03 07:16
S57	150	S55 and S56	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/03 07:17
S58	4785451	amine base "quaternary ammonium"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/03 07:17
S59	136	S57 and S58	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/03 08:09
S60	1708	thioepoxy or episulfide	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/03 09:03
S61	1708	thioepoxy or episulfide or episulphide	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/03 08:53

## EAST Search History

S62	4	("photobase generator" or "photo-base generator" ) and S60	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/05/03 08:11
S63	30	(base near generat\$) and S60	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/05/03 08:15
S64	29	"5627010"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/05/03 08:17
S65	957	1,4-diazabicyclo("2,2,2")-octane	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/05/03 08:17
S66	100	1,5-diazabicyclo("4,3,0")-non-5-ene	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/05/03 08:18
S67	156	1,8-diazabicyclo("5,4,0")-undec-7-ene	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/05/03 08:18
S68	1029	S65 or S66 or S67 and (base near generat\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/05/03 08:19
S69	1029	S65 or S66 or S67 same (base near generat\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/05/03 08:22
S70	0	S69 and S61	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/05/03 08:21
S71	1029	S65 or S66 or S67 same "photobase generator"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/05/03 08:44
S72	5717	430/270.1	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/05/03 08:44
S73	723	430/286.1	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/05/03 08:47
S74	570	430/287.1	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/05/03 08:45
S75	753	430/309	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/05/03 08:45
S76	16	(S72 or S73 or S74 or S75) and (episulfide or thioepoxy)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/05/03 08:47

## EAST Search History

S77	27	(thioepoxy or episulfide) and (polymer\$6) and (base near generat\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/03 08:59
S78	24	(thioepoxy or episulfide) and (polymer or polymerized or polymerizable) and (base near generat\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/03 09:00
S79	957	1,4-diazabicyclo("2,2,2")-octane	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/05/03 09:03
S80	100	1,5-diazabicyclo("4,3,0")-non-5-ene	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/05/03 09:03
S81	156	1,8-diazabicyclo("5,4,0")-undec-7-ene	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/05/03 09:03
S82	0	(thioepoxy or episulfide) and (S79 and S80 and S81)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/03 09:05
S83	0	(thioepoxy or episulfide or thiirane) and (S79 and S80 and S81)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/03 09:18
S84	2	10/182450	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/03 09:18
S85	1755	"modified silicone" and (thioepoxy or sulfide)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/05/03 10:39
S86	113	"modified silicone" and ((thioepoxy or sulfide) same monomer)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/05/03 10:37
S87	800	"modified silicone oil" and (thioepoxy or sulfide)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/05/03 10:43
S88	8	mold-releasing composition	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/05/03 10:57
S89	643	"silane" same "modified silicone oil"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/05/03 10:59
S90	31	"silane" same "modified silicone oil" same (release or mold)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/05/03 11:30
S91	0	(cure or polymerization) same (thioepoxy or sulfide) same ("no air" or "absence of air")	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/05/03 11:31

## EAST Search History

S92	38433	(cure or polymerization) and (thioepoxy or sulfide) and ("no air" or "absence of air" or "oxygen" or "air")	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/05/03 11:33
S93	495	(cure or polymerization) same (thioepoxy or sulfide) same ("no air" or "absence of air" or "oxygen" or "air")	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/05/03 11:32
S94	605	(cure or polymerization) and (thioepoxy or episulfide) and ("no air" or "absence of air" or "oxygen" or "air")	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/05/03 11:34
S95	605	(cure or polymerization) and (thioepoxy or episulfide) and ("no air" or "absence of air" or "oxygen" or "air")	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/05/03 11:35
S96	11	(cure or polymerization) same (thioepoxy or episulfide) same ("no air" or "absence of air" or "oxygen" or "air")	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/05/03 11:35
S97	24	"5945504"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/05/03 11:38
S98	2	"20030022956"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/03 15:07
S99	25	"5807975"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/07 12:08
S10 0	0	("curing" or polymerizing) same "absence of air"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/07 12:09
S10 1	0	("curing" or polymerizing or cured or polymerized ) same "absence of air"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/07 12:09
S10 2	0	("curing" or polymerizing or cured or polymerized ) and "absence of air"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/07 12:09
S10 3	0	("curing" or polymerizing or cured or polymerized ) and "absence of oxygen"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/07 12:09
S10 4	206790	("curing" or polymerizing or cured or polymerized ) and "air"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/07 12:09
S10 5	59970	("curing" or polymerizing or cured or polymerized ) same "air"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/07 12:11
S10 6	0	"optical film" same "absence of air"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/07 12:11

## EAST Search History

S107	50	releas\$ same "modified silicone oil" same "silane"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/07 15:56
S108	0	releas\$ same "modified silicone oil" same "silane" same "optical material"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/07 15:56
S109	0	"modified silicone oil" same "silane" same "optical material"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/07 15:56
S110	0	"modified silicone" same "silane" same "optical material"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/07 15:56
S111	0	"optical material" same "absence of air"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/07 15:57
S112	0	(polymerization or polymerized or polymerizing or polymerizable or cured or curing or curable or curing) same "absence of air"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/07 15:57
S113	0	(polymerization or polymerized or polymerizing or polymerizable or cured or curing or curable or curing) same "absence of oxygen"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/07 15:58
S114	110135	(polymerization or polymerized or polymerizing or polymerizable or cured or curing or curable or curing) same (air or oxygen)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/07 16:01
S115	29	(polymerization or polymerized or polymerizing or polymerizable or cured or curing or curable or curing) same "degass"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/07 15:58
S116	3389	"optical material" same "substrate"	US-PGPUB; USPAT	ADJ	ON	2007/05/08 07:03
S117	26	"episulfide" same ("optical material" or "lens") same "substrate"	US-PGPUB; USPAT	ADJ	ON	2007/05/08 06:52
S118	0	"episulfide" same ("optical material" or "lens") same "absence of air"	US-PGPUB; USPAT	ADJ	ON	2007/05/08 06:40
S119	0	"episulfide" same "absence of air"	US-PGPUB; USPAT	ADJ	ON	2007/05/08 06:40
S120	12	"episulfide" same "air"	US-PGPUB; USPAT	ADJ	ON	2007/05/08 06:40
S121	7	"episulfide" same ("optical material" or "lens") same "base"	US-PGPUB; USPAT	ADJ	ON	2007/05/08 06:53
S122	15	"episulfide" same "substrate" same (layer or coating)	US-PGPUB; USPAT	ADJ	ON	2007/05/08 06:57
S123	1	"20060167217"	DERWENT	ADJ	ON	2007/05/08 06:55
S124	1	2005-152230.NRAN.	DERWENT	ADJ	ON	2007/05/08 06:55
S125	3121	"high refractive index" same "substrate" same (layer or coating)	US-PGPUB; USPAT	ADJ	ON	2007/05/08 07:02
S126	5	"high refractive index" same "substrate" same "episulfide"	US-PGPUB; USPAT	ADJ	ON	2007/05/08 07:02



## EAST Search History

S12 7	111	"optical material" same "substrate" same "high refractive index"	US-PGPUB; USPAT	ADJ	ON	2007/05/08 07:03
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